

2015 ANNUAL REPORT

MOAB INTERAGENCY FIRE CENTER



Cottonwood Fire 7/31/2015

Canyon Country BLM (Moab, Monticello, Price Field Offices)
Manti-La Sal National Forest
National Park Service Southeast Utah Group
Utah State Forestry, Fire & State Lands, Southeast Area
BIA Ute Mountain Field Office



2015 ANNUAL REPORT

MOAB INTERAGENCY FIRE CENTER

SOUTHEAST UTAH

70 E Fire Center Drive, Moab, UT 84532

435-259-1850

Dispatch Zone

The Moab Interagency Fire Center (MIFC) is the dispatch center for Southeast Utah which includes: Canyon County District (BLM); Manti-La Sal National Forest (USFS); Division of Forestry, Fire and State Lands Southeast Area (SES); National Park Service Southeast Utah Group (NPS); and Ute Mountain Field Office (BIA).

The dispatch area involves over 10 million acres of terrain that ranges from grasslands at 4,000 feet to forested lands above 12,000 feet in elevation. Land status throughout the area is highly fragmented. MIFC has an average of 200-300 incidents per year, with a fire season that extends throughout the year with prescribed fires and pile burning in the spring, fall, and winter.

Dispatch Staffing

Center Manager – Clark Maughan

Assistant Center Manager – Rachel Cresto

BLM Lead Dispatcher – Bill Sullivan

USFS Lead Dispatcher – Mark Hassel

USFS Logistics Dispatcher – Dawn Drake

State Dispatcher – Jessica Allred

Personnel from the local area filled various positions in the organization throughout the summer.

Dispatch Activity

Fire activity was below average in both number of fires and acres burned (Fig. 14). The first wildland fire of the year occurred on February 7th and the last occurred on December 7th. Prescribed fire activity was ongoing during the winter and shoulder fire seasons. MIFC had around the clock staffing for approximately 14 days this season.

Fire Activity

Initial Attack fire activity was 58% of average while acres burned was only 3% of average. Resources responded to 126 wildfires (Fig. 1); 18 prescribed burns; and 52 false alarms. Large fire activity was minimal with one large fire (over 100 acres) on the zone. The Cottonwood fire (UT-MLF) started on 7/24 and burned 122 acres (Fig. 2).

On-Unit Module Responses

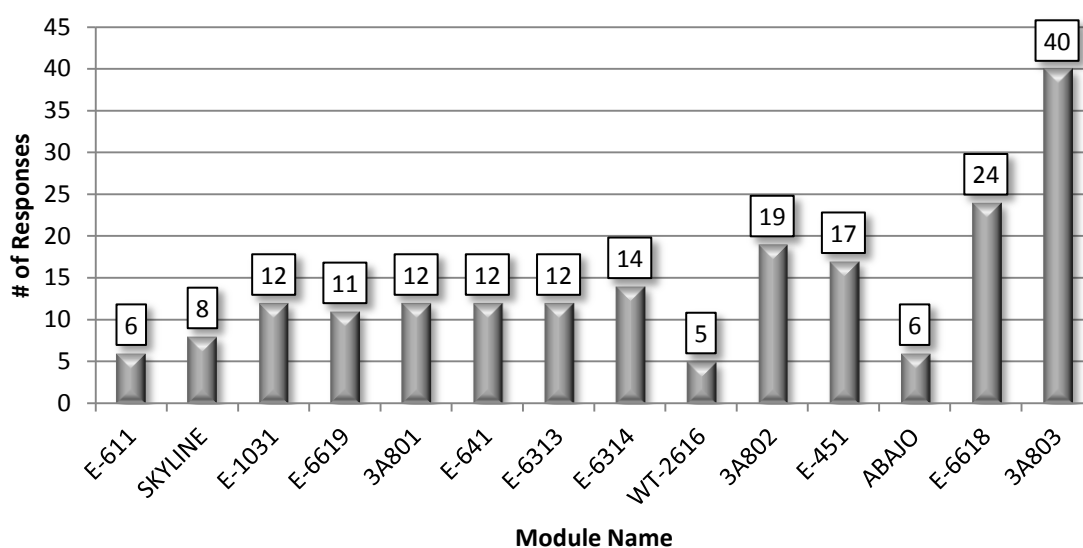


Figure 1-On-Unit Module Responses



Figure 2 - Cottonwood Fire

Prescribed Fire

Local Fuels programs took advantage of favorable conditions for prescribed burning during the off season (Fig. 3). There were a total of 18 prescribed burns for 2,661 acres (Table 1).



Figure 3-Prescribed Burning Activities at Courthouse Wash

Table 1. Prescribed Fire Statistics by Agency

AGENCY	RX Fires	RX Acres
BLM	5	171
USFS	6	1,924
STATE	5	555
NPS	2	11
TOTAL	18	2,661

Aviation

Aircraft orders for out of area resources were minimal this year with 7 total. (Fig. 4).

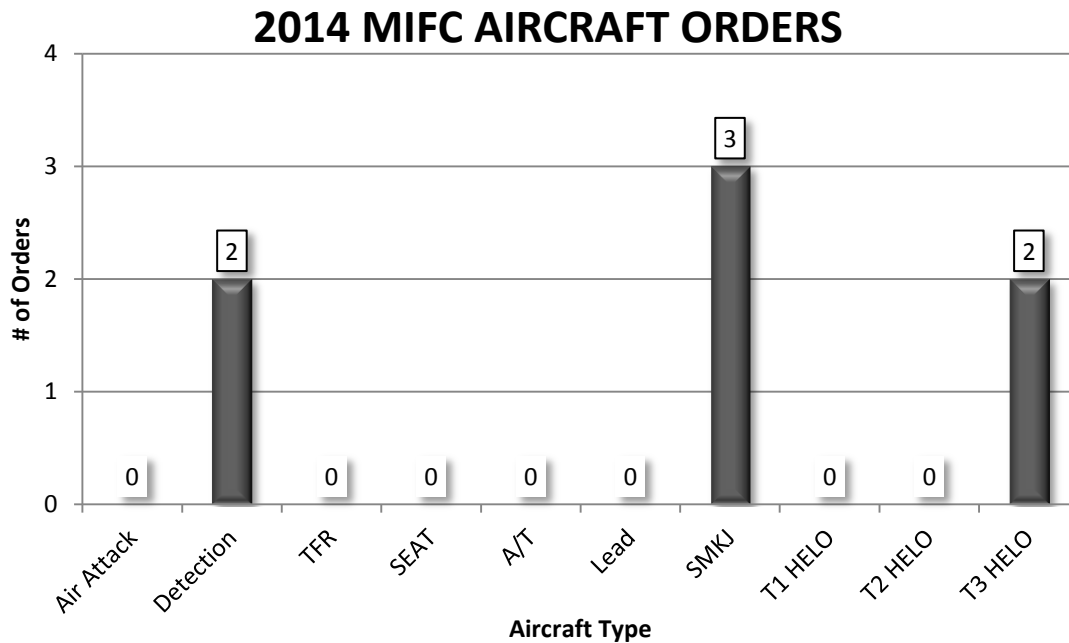


Figure 4 - Aircraft Orders

Moab Helitack

Moab Helitack had the second most flight hours of all the lower 48 BLM Exclusive Use Helicopters with a total of 240.5 hours. Table 2 outlines the distribution of the total flight hours. The helitack crew had 13 Initial Attack fire responses which was below average. Moab Helitack spent 32 days in Alaska and 65 days in Idaho and Western Utah.

A total of 5 detailers assisted the crew throughout the fire season.

Table 2. Helitack Flight Hour Distribution

Agency:	BLM	USFS	State/County	NPS
Total flight Hours	23.7	75.8	0	0
Project Flight Hours	0	0	0	2
Off Unit Flight Hours	139	6.5	0	0

Weather

Temperatures were mostly average in 2015 while precipitation was well above average except in Sanpete and the far western portion of Carbon Counties.

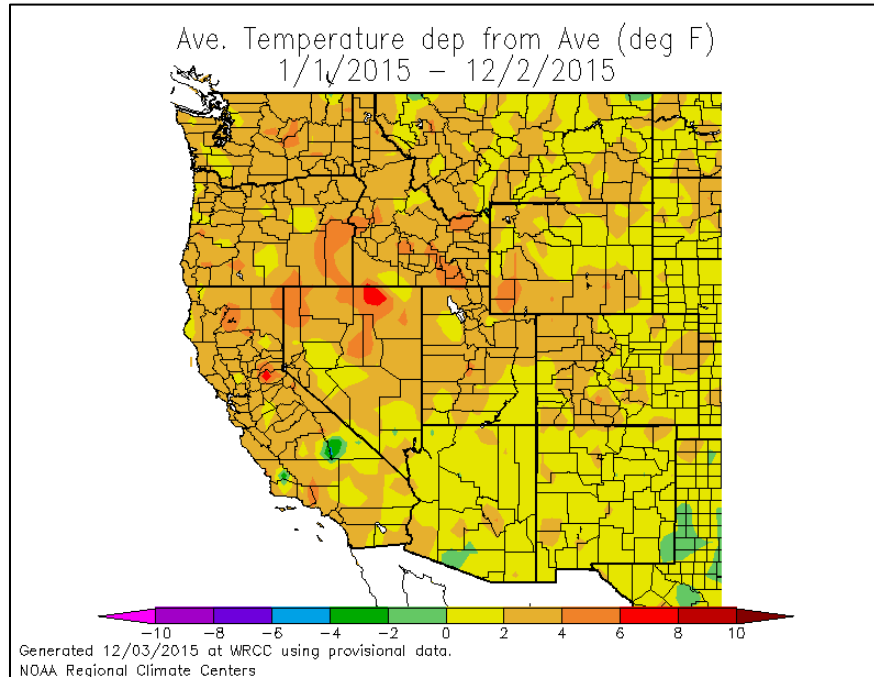


Figure 5 - Average Temperature Departure from Average

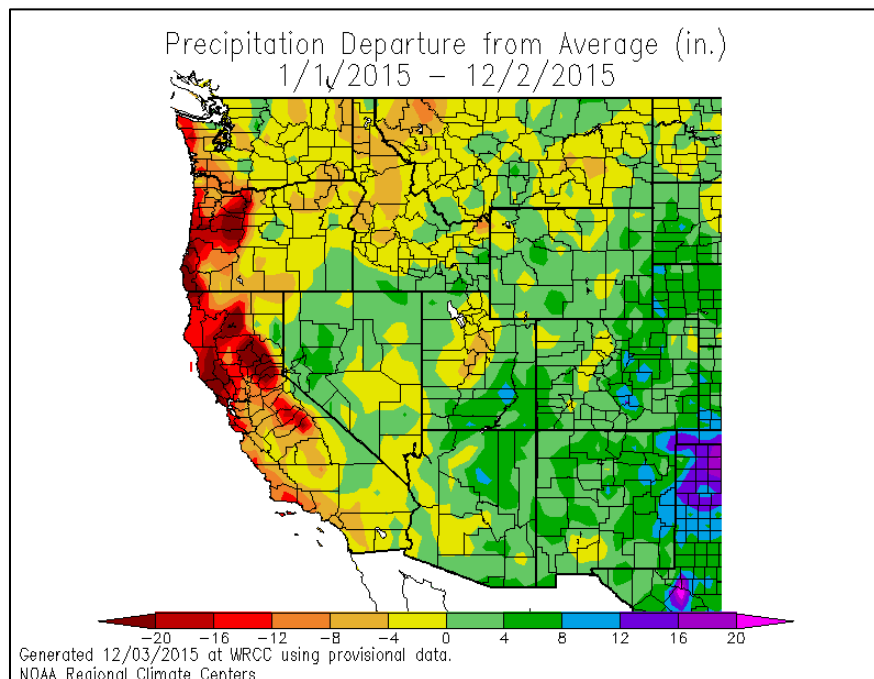


Figure 6 - Precipitation Departure from Average

Fuels and Fire Danger

ERC values peaked in early to mid-April at most of the RAWS stations and then fell to below average values for the remainder of the fire season. Above average precipitation throughout the spring and summer kept live fuel moistures high and moderated fire danger.

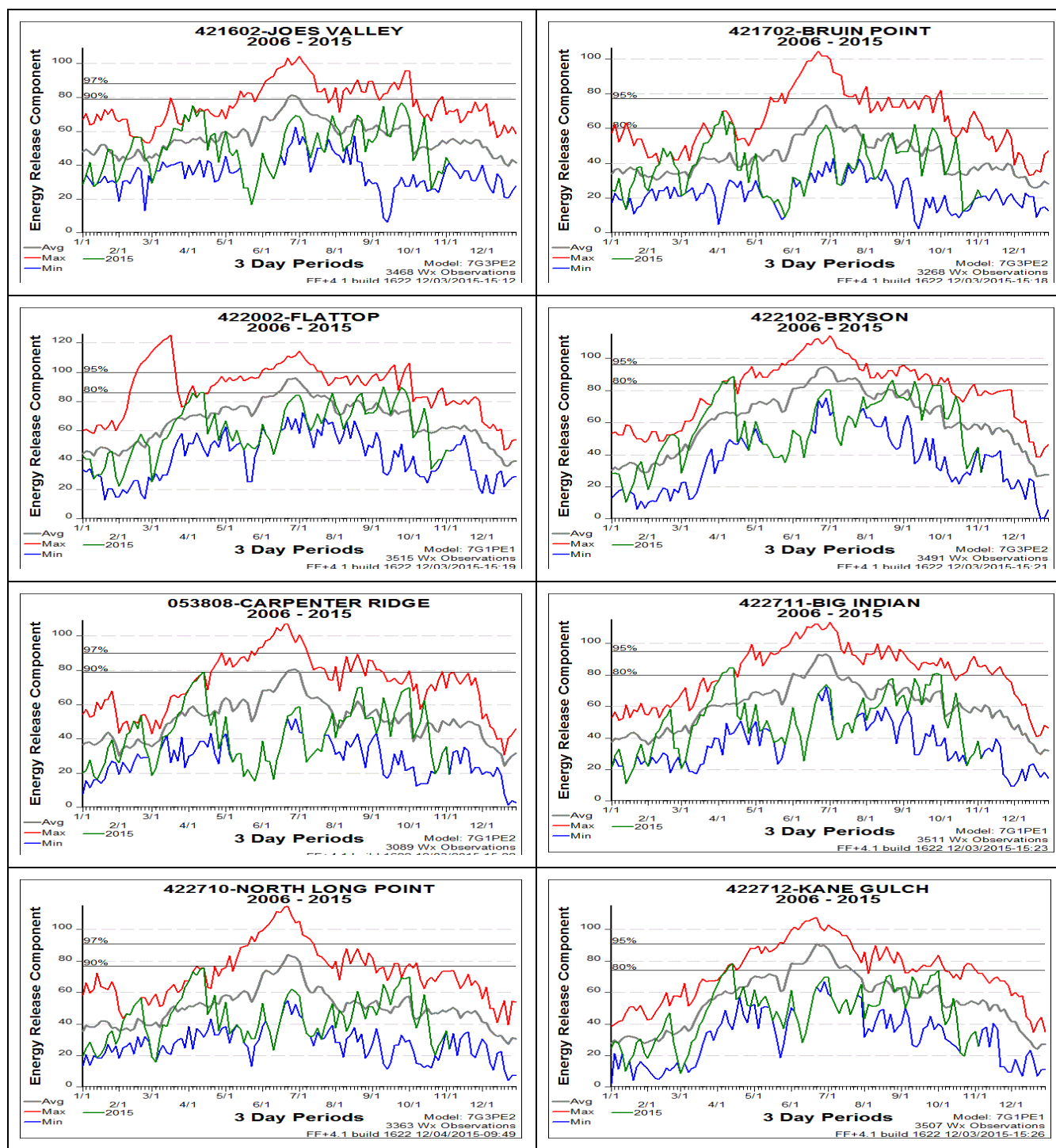


Figure 7 - ERC Charts

Fire Statistics

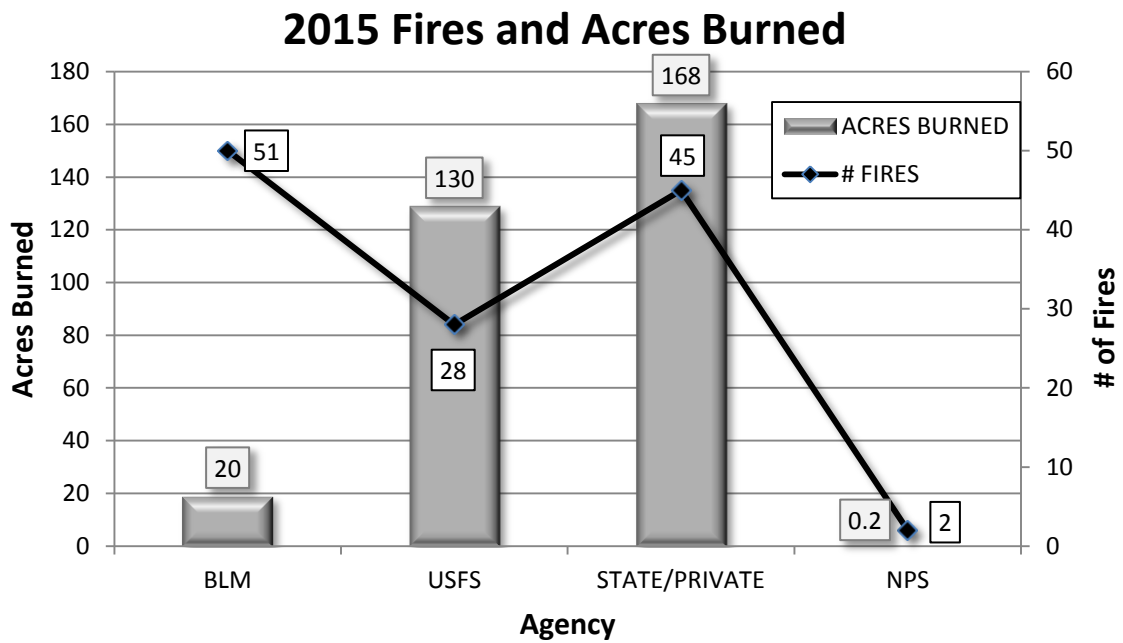


Figure 8 - 2015 Acres Burned and Number of Fires

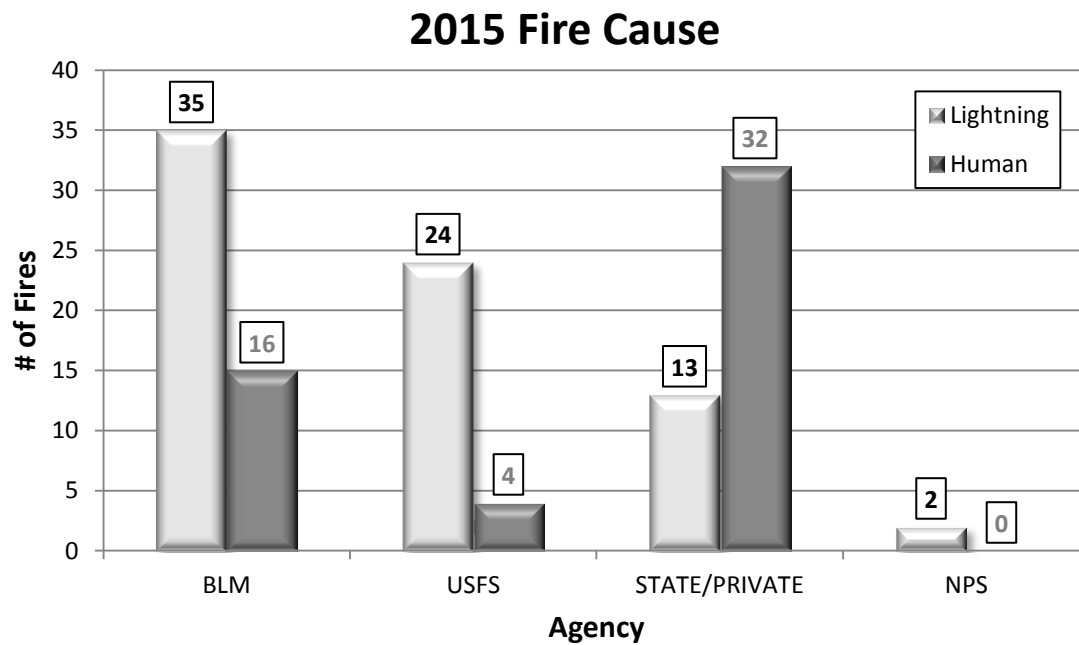


Figure 9 - 2015 Fire Cause Data



Figure 10 - Hatch Point Fire



Figure 11 - Boundary Fire

Red Rock Regulars Handcrew



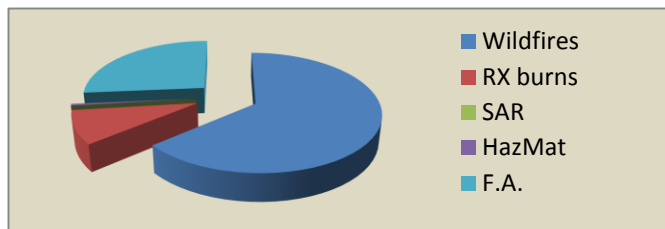
Figure 12 - Red Rock Regulars

The Red Rock Regulars Type 2 Initial Attack Handcrew completed 5 assignments to 7 fires for a total of 59 days. 46 different firefighters filled positions on the crew.

2015 TOTAL FIRES

TOTAL INCIDENTS

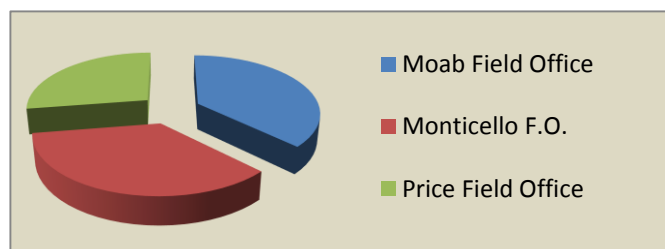
Wildfires	126
RX burns	18
SAR	0
HazMat	1
F.A.	52
TOTAL:	197



2015 FIRES BY UNIT

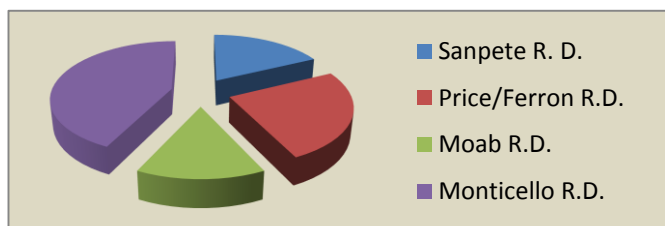
Canyon Country BLM

Moab Field Office	19
Monticello F.O.	18
Price Field Office	14
TOTAL:	51



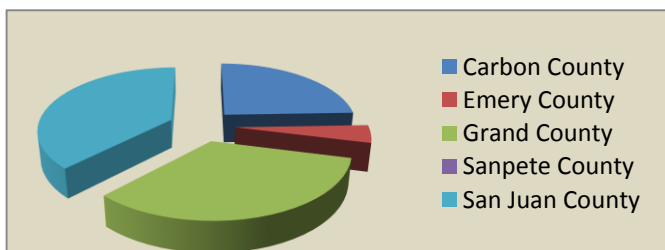
Manti LaSal N.F.

Sanpete R. D.	5
Price/Ferron R.D.	7
Moab R.D.	4
Monticello R.D.	12
TOTAL:	28



Southeast Utah State

Carbon County	11
Emery County	2
Grand County	15
Sanpete County	
San Juan County	17
TOTAL:	45



National Park Service

Arches	1
Canyonlands	1
Natural Bridges	
TOTAL:	2

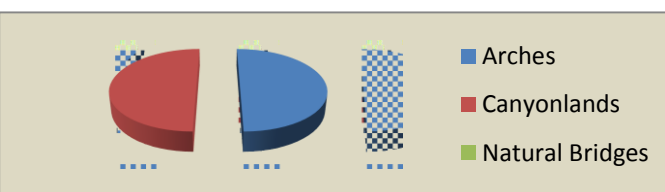


Figure 13 - Itemized Fire Data

MOAB INTERAGENCY FIRE CENTER

10-YEAR AVERAGE FIRE OCCURRENCE

YEAR	USFS	BLM	NPS	SES/PRI	BIA	TOTAL
2006	63	115	5	83	3	269
2007	54	84	3	64	0	205
2008	32	70	7	57	0	166
2009	53	115	8	51	0	227
2010	45	90	6	33	1	175
2011	45	102	5	69	1	222
2012	64	120	0	87	0	271
2013	48	115	5	79	0	247
2014	48	75	2	55	0	180
2015	28	51	2	45	0	126
Total	480	937	43	623	5	2,088
10-YR AV	48	93.7	4.3	62.3	0.5	208.8
% OF TOTAL	22.99%	44.88%	2.06%	29.84%	0.24%	100.00%

10-YEAR AVERAGE FIRE ACRES BY YEAR

YEAR	USFS	BLM	NPS	SES/PRI	BIA	TOTAL
2006	6,104.2	5,465.4	0.5	1,429.0	0.0	12,999.0
2007	8,743.8	1,901.2	0.4	1,262.5	0.0	11,907.8
2008	3,391.3	323.5	127.35	746.4	0.0	4,588.5
2009	5,153.5	1,820.7	1.0	1,171.2	0.0	8,146.4
2010	1,982.0	169.0	0.6	31.0	0.0	2,182.6
2011	455.0	561.0	0.5	128.0	0.1	1,144.6
2012	44,269.0	3205.4	0.0	7619.0	0.0	55,093.4
2013	1,706.5	218.9	4.0	270.0	0.0	2,199.4
2014	28.0	477.0	0.2	28.0	0.0	533.2
2015	129.5	20.4	0.2	168.3	0.0	318.4
Total	71,962.7	14,162.5	134.75	12,853.2	0.1	99,113.2
10-YR AV	7,196.3	1,416.2	13.5	1,285.3	0.0	9,911.3
% OF TOTAL	72.61%	14.29%	0.14%	12.97%	0.00%	100.00%

Figure 14 - 10 year Averages

2015 MIFC SUMMARY YEAR-TO-DATE REQUEST TRANSACTIONS IN ROSS

Actions "From" Selected Dispatch Organization by Catalog

From Organization Name: Moab Interagency Fire Center

Req Name	Catalog	Enter*	Delete	Place*	Retrieve*	Fill*	Unfill	Reassign	Release	Cancel	Cancel UTF	UTF
Aircraft		15	0	6	0	11	0	1	15	1	0	2
Crew		2	0	2	0	6	1	1	2	0	0	1
Equipment		30	0	4	0	43	1	0	22	3	0	2
Overhead		116	3	96	2	347	26	20	99	5	6	50
Supply		201	7	126	5	73	0	0	0	0	1	0
Summary		364	10	234	7	480	28	22	138	9	7	55

OFF DISTRICT REQUESTS FILLED BY MIFC RESOURCES

Position	Filled	Position	Filled	Position	Filled	Position	Filled	Position	Filled
ACDP	2	FAL1	3	ENOP	3	RXB2	3	Type2 IA Crew	5
ACDP(T)	2	FAL2	8	EQTM	1	RXB2(T)	1	Type 3 Heli	4
AOBD	1	FAL3	4	ICT3(T)	5	SEAT	2	Type 3 Eng	8
AREP	1	FDUL	1	ICT4	3	SEC1	3	Type 4 Eng	10
ASGS	2	FFT1	36	ICT5	21	SEC2	11	Type 6 Eng	5
BCMG	1	FFT1(T)	2	INVF	4	SEC2(T)	1	WF Module	5
COML	1	FFT2	146	INVF(T)	1	SITL(T)	4	WT Tactical,T2	3
CRWB	15	FOBS	2	LIOF	1	SOF2	4		
CRWB(T)	3	FOBS(T)	1	OSC2	1	SOF2(T)	2		
DIVS	6	FDUL	1	PIO2	4	SOFR	7		
EDRC	1	GISS	5	PIO2 (T)	5	SPUL	1		
EDSD	2	GSUL	3	PIOF	3	TFLD	8		
EDSD(T)	4	HECM	28	PLDO	1	TFLD(T)	3		
EMTB	1	HECM(T)	29	PSC1	1	THSP	3		
ENGB	30	HMGB	30	PTRC(T)	2	TIME	3		
ENGB(T)	6	HMGB(T)	1	READ	1	WTOP	1		

USDA-Forest Service		UNIT	
PERSONNEL EMPLOYED ON WILDFIRE PRESUPPRESSION AND SUPPRESSION ACTIVITIES		Manti La Sal National Forest	
		CALENDAR YEAR	
		2015	
INSTRUCTIONS: 1. Data for items 1a, 1b, and 2b should be taken from planning and budget records in the Supervisor's Office. 2. Items 1c, 1d, 2b, and 2c may be obtained from actual records in the S.O. or from the Ranger District. If obtained from the Ranger having intimate knowledge on use of his personnel, these items may be estimated. Complete accuracy is not required. 3. Item 3 may be estimated where large numbers of casuals are employed. Since each reemployment counts as a new employment, sufficient accuracy can be obtained by sample counts and measurement of time slips.			
ITEM NO.	ITEM	NUMBER	
		SUB-TOTAL	TOTAL
1.	Regular appointed personnel		
	a. Full-time fire management (<i>20 pay periods or more</i>)	7	
	b. Part-time fire management	34	
	c. Others used on presuppression sometime during year		
	d. Others used on suppression (<i>exclude those reported under a, b, or c</i>)	9	
	e. Total (<i>a + b + c + d</i>)		50
2.	Seasonal or short-term personnel	40	
	a. Regular fire control (<i>crews, firefighters, patrol, lookouts, etc.</i>)		
	b. Others (<i>BD, KV, BR, R&T, etc.</i>) who spent time on fire control work	20	
	c. Emergency firefighters (<i>exclude those reported under a or b</i>)		
	d. Total (<i>a + b + c</i>)		60
3.	Total number of casuals employed on fire suppression (<i>Each reemployment counts as an employment</i>)		3
4.	Number of casuals (<i>included in Item 3</i>) employed for first time (<i>Ranger's estimate is adequate</i>)	3	
5.	GRAND TOTAL (<i>1e + 2d + 3</i>)		113
SUBMITTED BY (<i>Signature</i>)			

OWNERSHIP ACRES

BLM	6,121,338.7
DOD	2,535.7
DOE	42.4
NPS	415,697.1
PRIVATE	1,129,287.0
SITLA (UTAH SCHOOL TRUST LANDS)	1,030,498.3
SL&F (UTAH FF&SL)	18,641.3
TRIBAL	9,080.7
UDOT	1,264.2
UDWR (UTAH DIV. OF WILDLIFE RESOURCES)	38,572.9
USFS	1,337,487.1
USP (UTAH STATE PARKS)	11,778.2
TOTAL	10,116,223.6